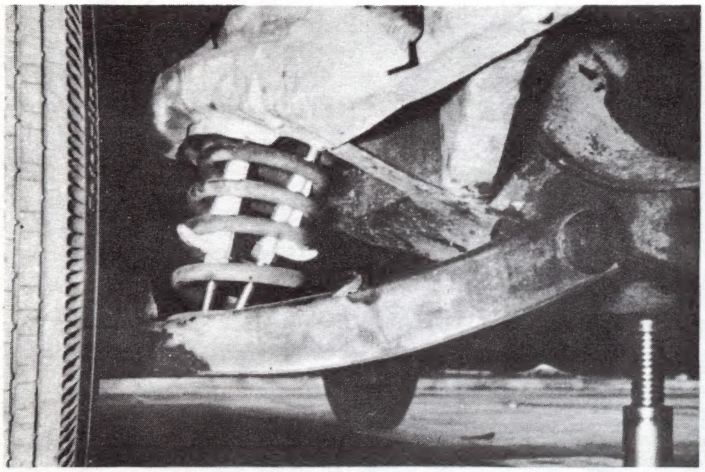
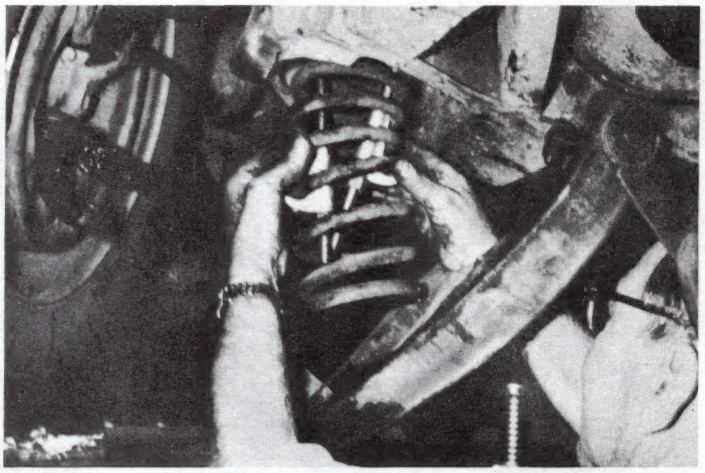
"Van" Coil Spring Compressor

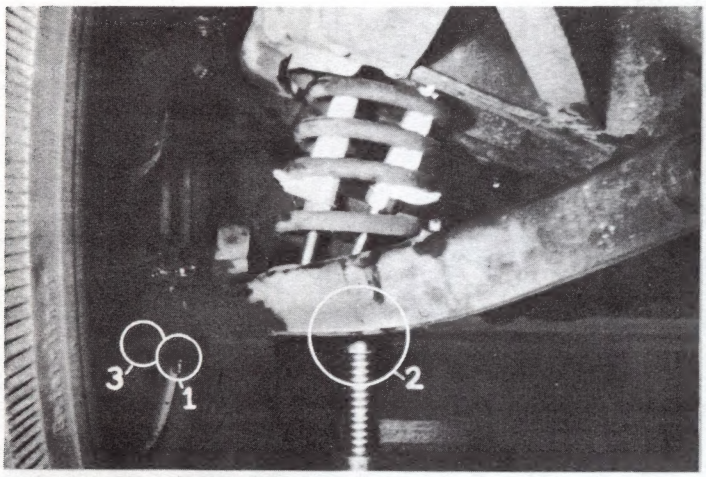
PATENTS PENDING



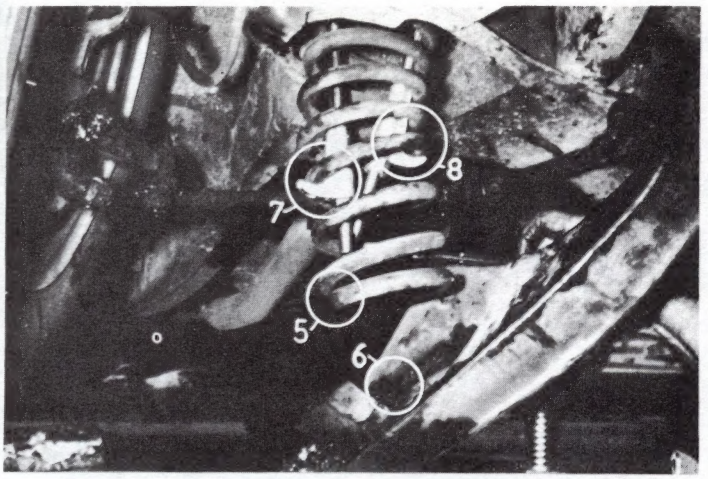
#1 Remove shock absorber. Insert "VAN" COIL SPRING COMPRESSORS (through the opening where the shock comes out) and make the nuts finger tight.



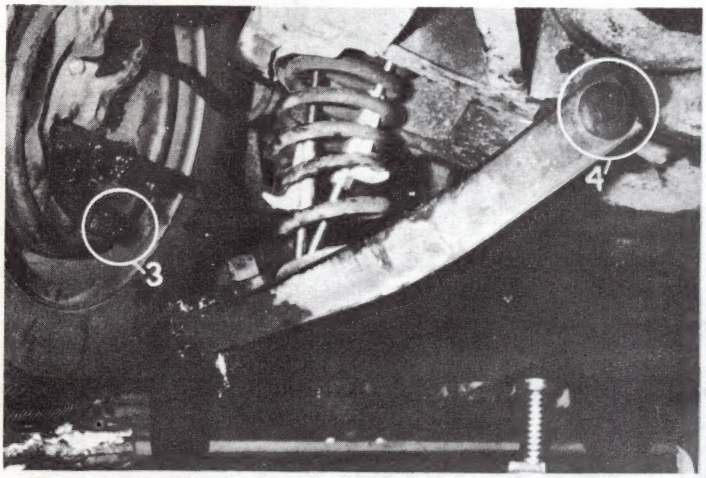
#4 Remove Spring.



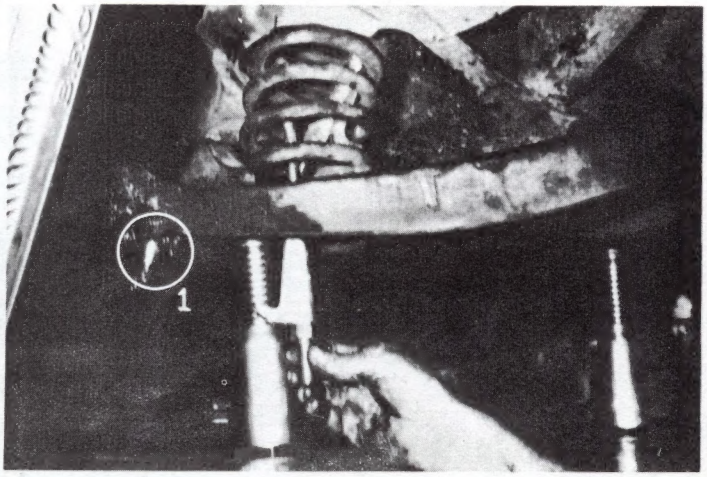
#2 Remove nut from ball joint (1). Apply jack to A-frame (2) sufficient to remove weight from wheel. Hammer steering knuckle (3) to loosen ball joint (1) from steering knuckle. Jack up the A-frame enough to **clear** ball joint.



#5 If another spring is to be replaced, insert new spring before it is compressed making certain that the end (5) of the spring rests in the seat (6). Mark the spring at (7) and (8). Insert compressor at the markings.



#3 **Loosen** lower shaft bolts (4). Pull wheel out. Slowly drop A-frame by letting the jack down.



#6 Replace spring in cross member and jack up A-frame. Remove "VAN" COIL SPRING COMPRESSOR. Bring wheel back and lower jack so that the ball joint (1) will drop back into steering knuckle.

NOTE: In replacing springs, one tool may be used if spring is not compressed more than 2½ inches.

MANUFACTURED BY:

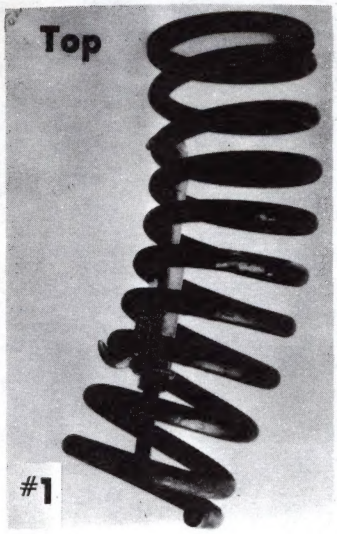
VANDER WILT MFG. CO.
320 LAFAYETTE STREET
GLENDALE 5, CALIFORNIA
CItrus 3-1297

DISTRIBUTED BY:

"Van" Coil Spring Compressor

PATENTS PENDING

Patent 3,087,706



#1 Where coil springs are mounted on an angle (such as late model Chevrolet, etc.), only one "Van" Compressor is needed. (See illustration).

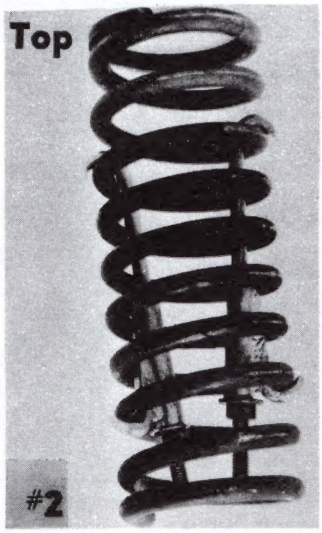
NOTE: In replacing springs, one tool may be used if spring is not compressed more than 2½ inches.

Installation Procedure:

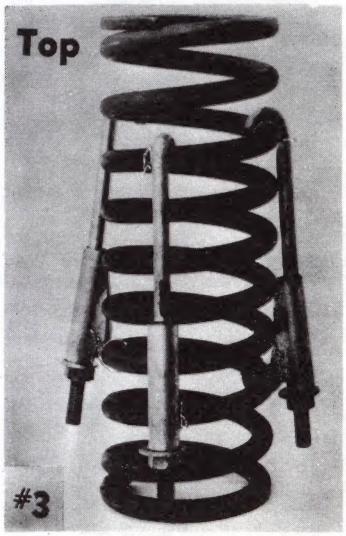
This procedure will vary with each make of car, but if the following directions are followed, installation should be fast and easy.

If used properly, the "Van" Coil Spring Compressor will give long life and will reduce the time required to remove and replace coil springs.

KEEP THREADS CLEAN AND OILED



#2 Where coil springs are mounted vertically, install two "Van" Compressors on the inside of coil springs (opposite each other) and compress spring. (See illustration).



#3 Install three "Van" Compressors equally on outside of coil spring and compress to desired height.*

NOTE: This installation requires wire to be tied around coil spring before it is compressed. (Study illustration).

Tools Required:

Air Wrench, Speed Handle and Deep Socket, or any similar tools.*

NOTE: CAUTION — Do not use an Electric Torque Wrench.

$14.95

VAN DER WILT MFG. CO.
320 LAFAYETTE STREET
GLENDALE 5, CALIFORNIA
Phone Citrus 3-1297

QUALITY FEATURES:

C-1018 STEEL
70-80,000 PSI (POTENTIAL STRENGTH)
ROLLED THREADS
EVERLUBE NUT
PLATED (FOR RUST PREVENTION)